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STEM + Computing Partnerships (STEM + C)

* Pre-service and in-service teachers who participate in STEM+C projects are expected to enhance their understanding and teaching of STEM and computing content, practices, and skills.
* Curriculum Development
* Strategies will be consistent across the three sites, but will be site specific: Lake Erie, Los Angeles,
* While the instruction strategies will differ from location to location based on the specific community served, there will be a close interaction and sharing of information between the centers creating a GeoSTEM Alliance.
* Three sites will have Project Manager to take care of coordination program.
* Lead here, other two sub-awards
  + Majority will be off campus rate to support questions.
  + Heidi, will this stay the same at other two sites?
* Bringing tested interventions to scale. Geospacial instruments are in place.
* Using Earth-sciences, but it applicable across disciplines that use data: Biology, environmental,
* Please note that a separate Data Management Plan document is also required to be submitted as part of your proposal application.
* Proposals **should address whether the design is premised on special needs [it’s not]** and interests due to educational level, gender, race, ethnicity, economic status, or disability, to what extent data will be disaggregated for multiple characteristics.
  + Urban LA
  + Suburban Philadelphia
  + Rural here
* <http://www.globe.gov/> NASA, NOA, USGS, JPL, Megan Smith White House Chief Technology Officer of the United States.
* <http://hub.mspnet.org/> for pubs.
* 3/1/2016
* What does NSF mean by a Data Management Plan.